OKLAHOMA CITY AIR LOGISTICS CENTER

TEAM TINKER

U.S. AIR FORCE

OC-ALC FAST Process

6 Nov 01

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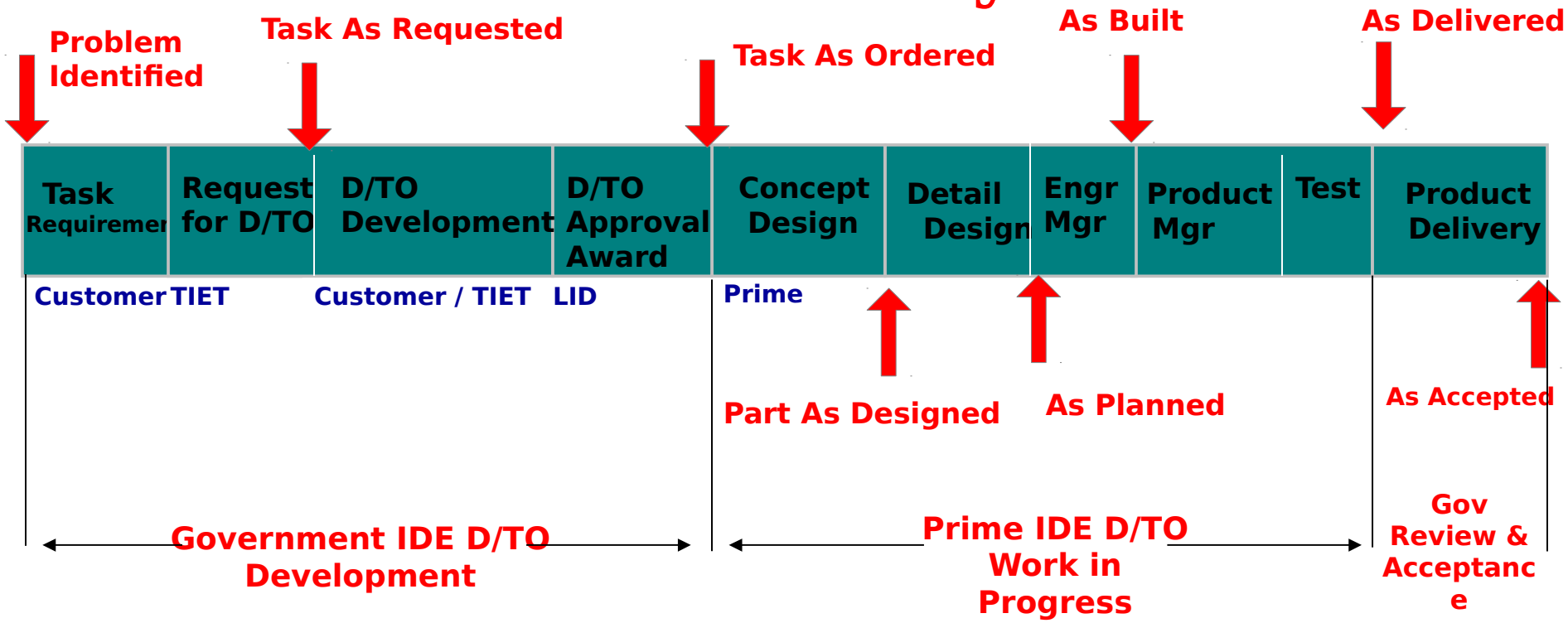
Integrity - Service - Excellence

Topics

- OC-ALC FAST Process
- OC-ALC FAST IDE Goals
- Virtual Office Park
- Support DLA Part Requirements
- Product Lifecycle Management
- Summary

Delivery Order Life Cycle

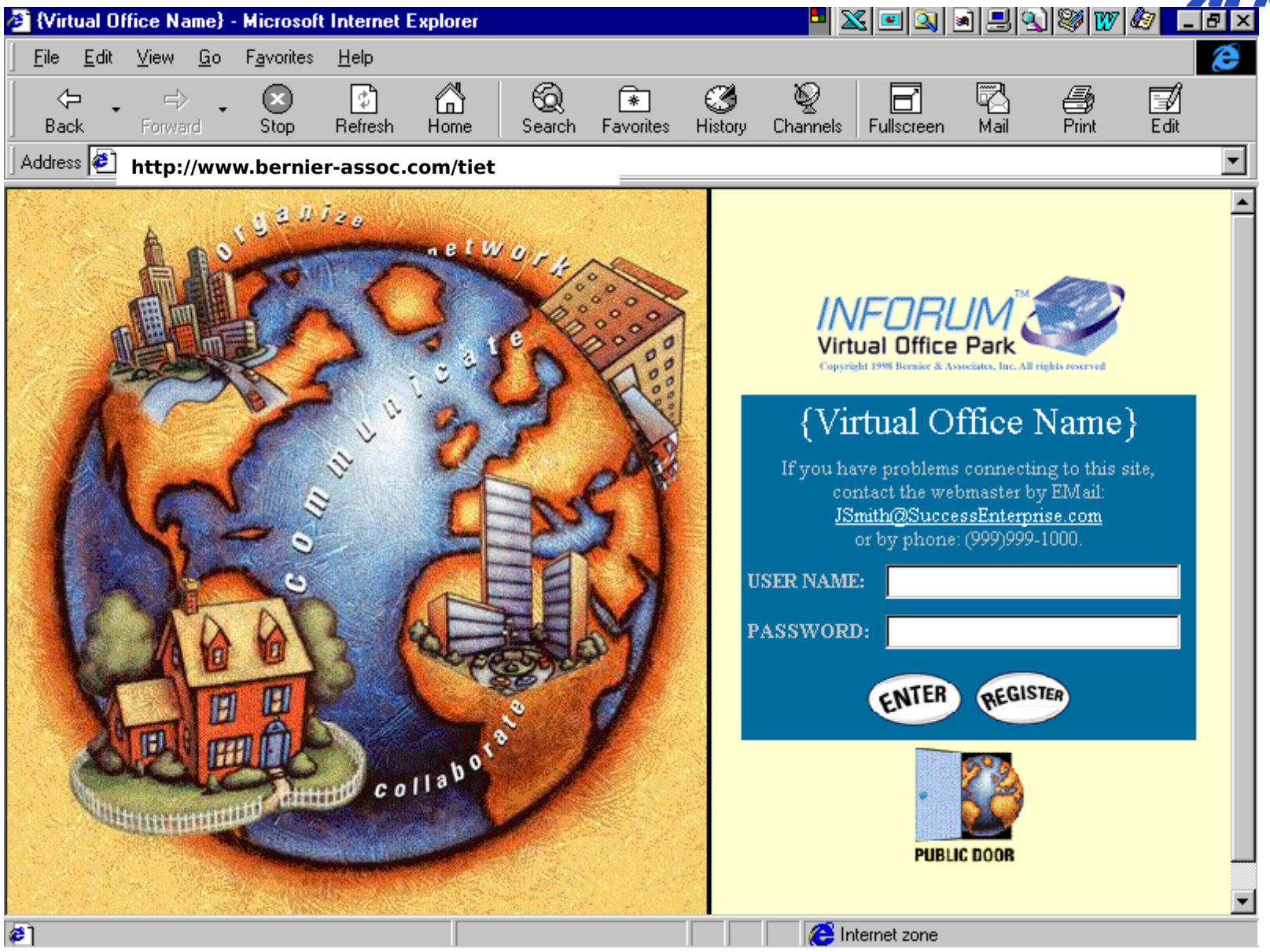
Various Product Definition Views in a Typical FAST Delivery Order Product Life Cycle



OC-ALC FAST IDE GOALS

- Reduce Gov D/TO Development Lead Times
- Support Small Staff
- Automate/Support FAST Metrics
- Handle Peak Periods without Impact Performance
- Manage FAST Documents & Deliverables
- Provide Information Security
- Provide Configuration Management of All Data
- Ease of Use for Vast Range of OC-ALC Customers

Virtual Office Park



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  - Engineering & Dr
  - FAST Contract M
  - G050 Office
  - TIET Technical Li
  - PRAM, VE, MANT
- Kincaid's Room
- Often Used
- Site Information
- Templates
- Customizing Tools
- Help
- Exit Office

View Room | Manage Room

FAST Contract Management

Purpose of the FAST Contract Management Office

This Office is used by Jeff Krauss to manage the overall functions of the FAST Contract from OC-ALC. Office will be used for development and mods to FAST Delivery Order requirements as well as work in process communication with the Prime contractors on established delivery orders.

Office Functions:

FAST Contact Core Functions to assist in the development and management of OC-ALC FAST Delivery Orders (DO).

FAST In-Work Requirements

DOs Under Development Status

FAST Action Items

Communication Functions

Allows for capability to communicate with customers, procurement officers, Primes, and their team members.

OC-ALC FAST Announcements

User Directory

Messaging

FAST Conference Room

OC-ALC FAST Calendar

OC-ALC FAST Libraries

Below are the various libraries available for the FAST team.

FAST Government Library

Common Users Library

Internet

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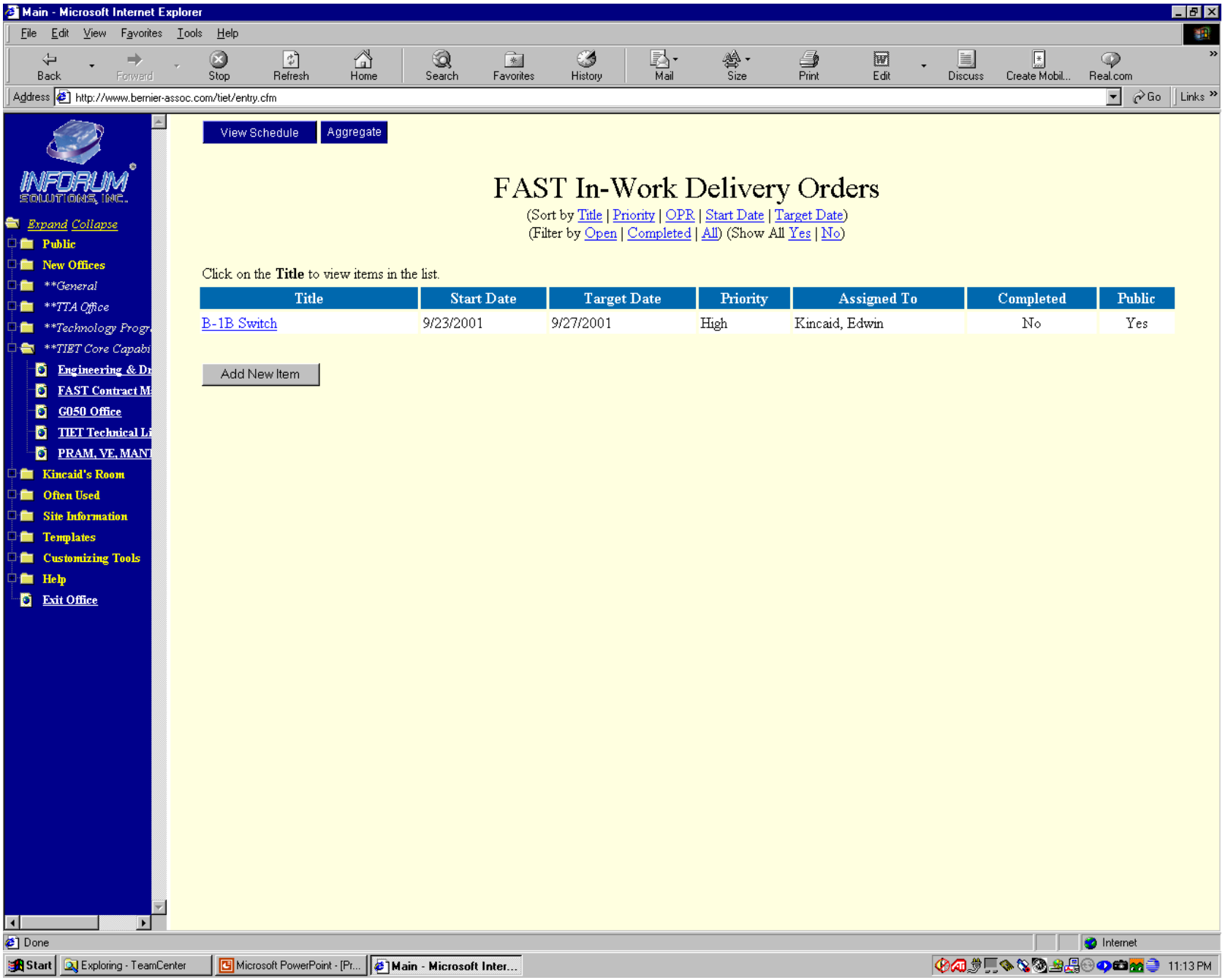
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Often Used
Site Information
Templates
Customizing Tools
Help
Exit Office
View Schedule
Aggregate
FAST In-Work Delivery Orders
(Sort by Title | Priority | OPR | Start Date | Target Date)
(Filter by Open | Completed | All) (Show All Yes | No)
Click on the Title to view items in the list.
Title
Start Date
Target Date
Priority
Assigned To
Completed
Public
B-1B Switch
9/23/2001
9/27/2001
High
Kincaid, Edwin
No
Yes
Add New Item
Done
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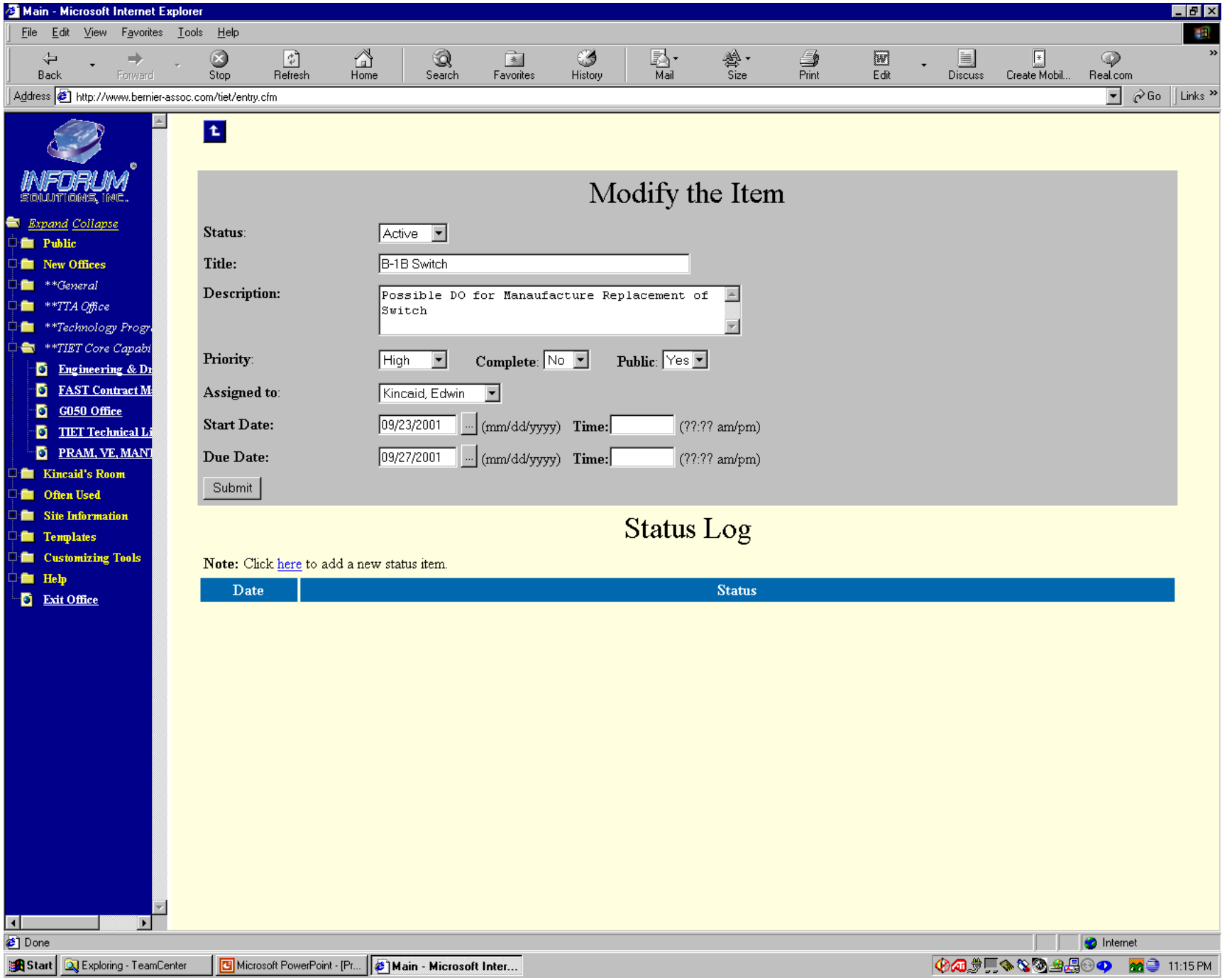
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FAST Contract M
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PRAM, VE, MANT
Kincaid's Room
Often Used
Site Information
Templates
Customizing Tools
Help
Exit Office
Modify the Item
Status: Active
Title: B-1B Switch
Description: Possible DO for Manaufacture Replacement of Switch
Priority: High
Complete: No
Public: Yes
Assigned to: Kincaid, Edwin
Start Date: 09/23/2001 (mm/dd/yyyy) Time: (??:?? am/pm)
Due Date: 09/27/2001 (mm/dd/yyyy) Time: (??:?? am/pm)
Submit
Status Log
Note: Click here to add a new status item.
Date
Status
Done
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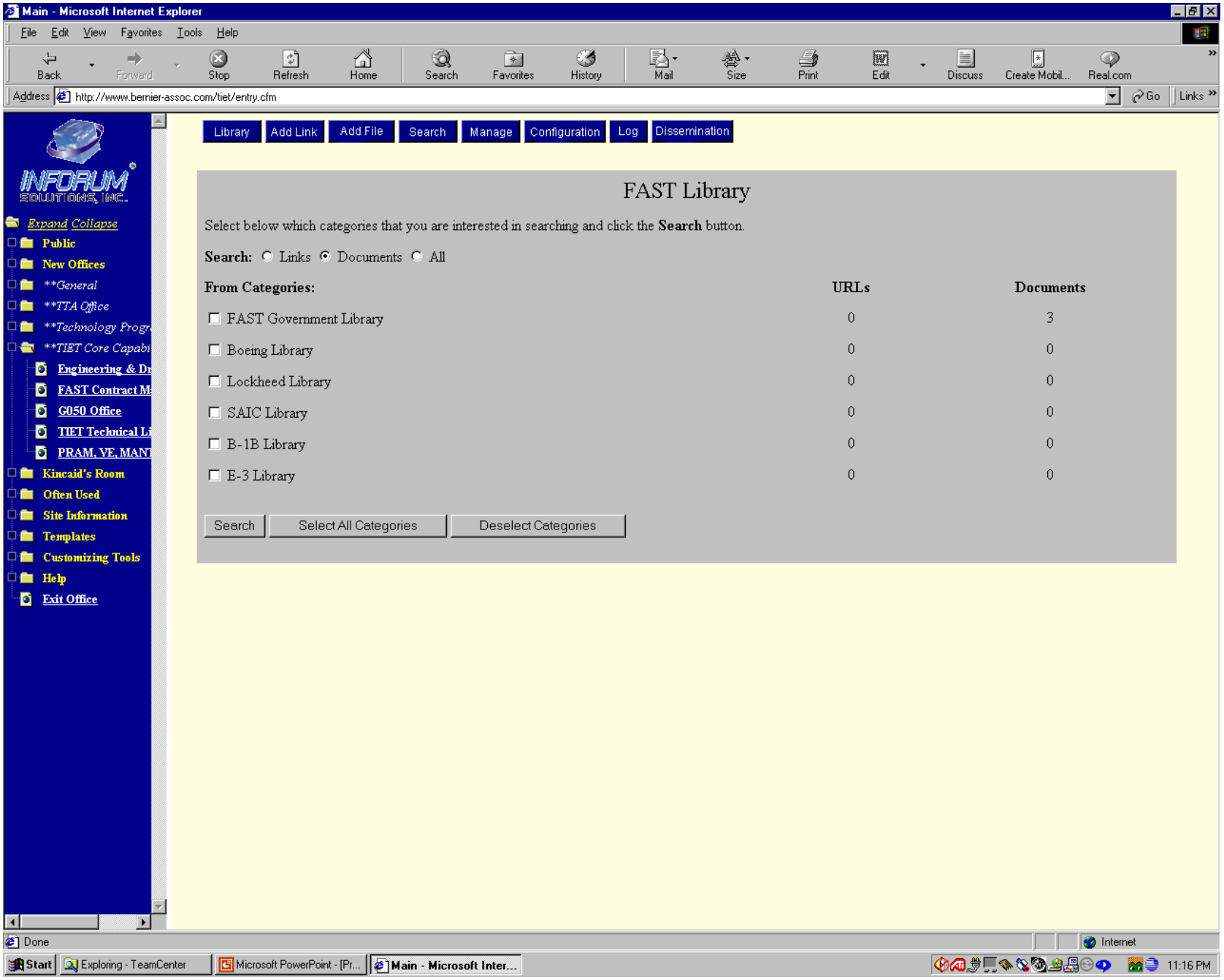
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Library Add Link Add File Search Manage Configuration Log Dissemination
FAST Library
Select below which categories that you are interested in searching and click the Search button.
Search: Links Documents All
From Categories: URLs Documents
FAST Government Library 0 3
Boeing Library 0 0
Lockheed Library 0 0
SAIC Library 0 0
B-1B Library 0 0
E-3 Library 0 0
Search Select All Categories Deselect Categories
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FAST Library

FAST Government Library

#	Document	Description
1	OC-ALC FAST User Guide	OC-ALC's FAST User Guide that provides the process for establishing delivery orders on the FAST contract from OC-ALC.
2	FAST User Guide	
3	FAST Training Presentation	

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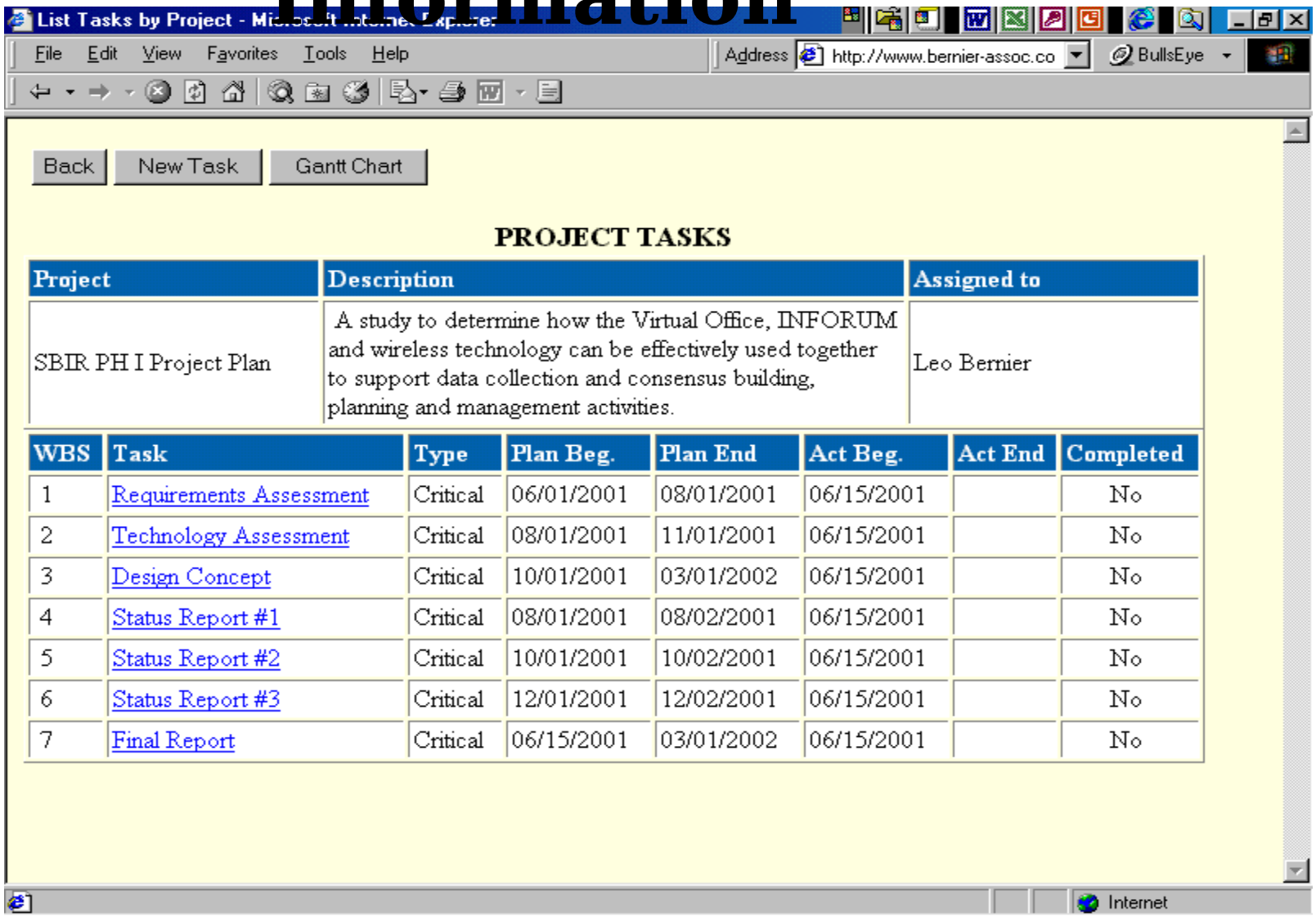
Project Information

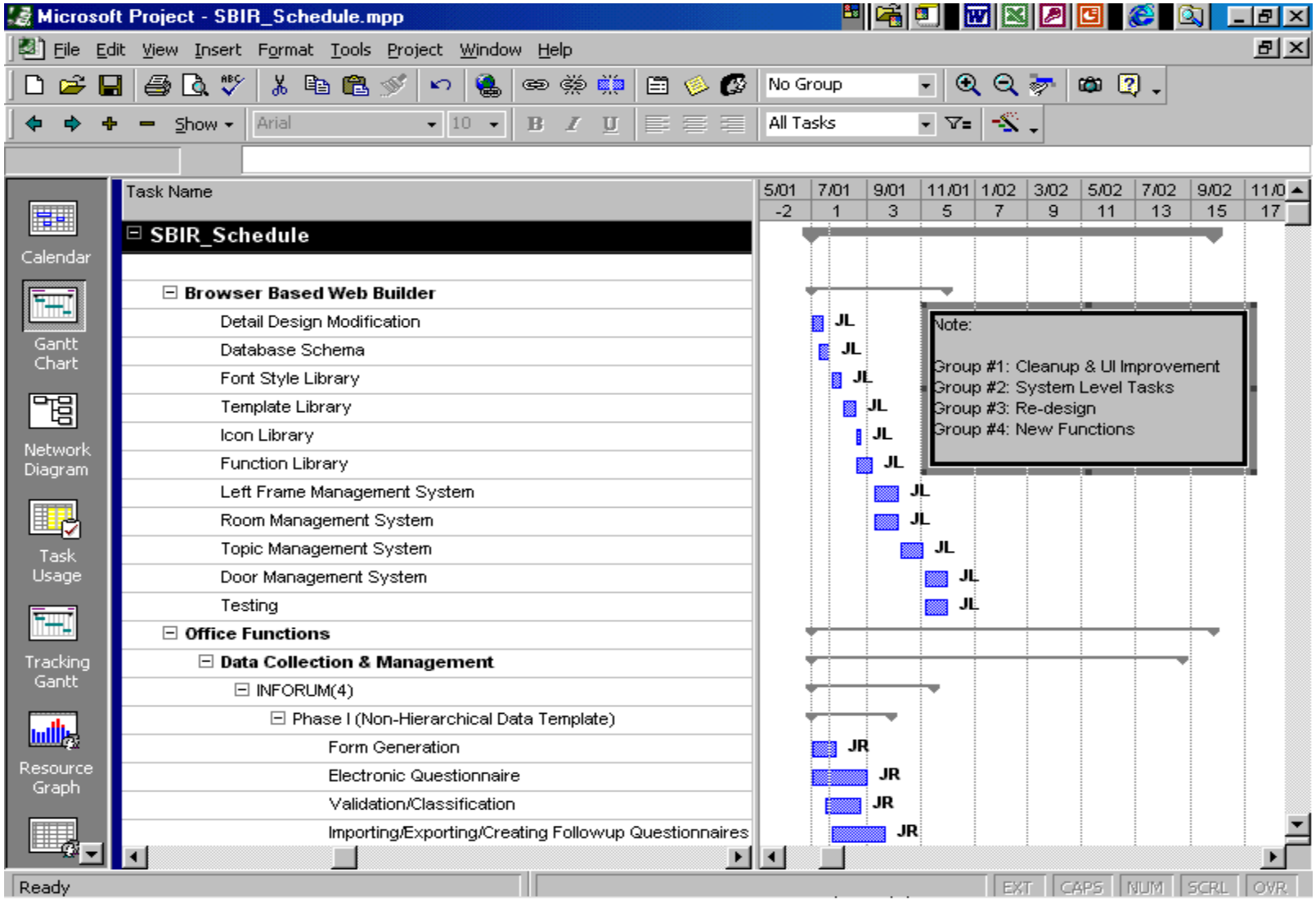


PROJECT TASKS

Project	Description	Assigned to
SBIR PH I Project Plan	A study to determine how the Virtual Office, INFORUM and wireless technology can be effectively used together to support data collection and consensus building, planning and management activities.	Leo Bernier

WBS	Task	Type	Plan Beg.	Plan End	Act Beg.	Act End	Completed
1	Requirements Assessment	Critical	06/01/2001	08/01/2001	06/15/2001		No
2	Technology Assessment	Critical	08/01/2001	11/01/2001	06/15/2001		No
3	Design Concept	Critical	10/01/2001	03/01/2002	06/15/2001		No
4	Status Report #1	Critical	08/01/2001	08/02/2001	06/15/2001		No
5	Status Report #2	Critical	10/01/2001	10/02/2001	06/15/2001		No
6	Status Report #3	Critical	12/01/2001	12/02/2001	06/15/2001		No
7	Final Report	Critical	06/15/2001	03/01/2002	06/15/2001		No

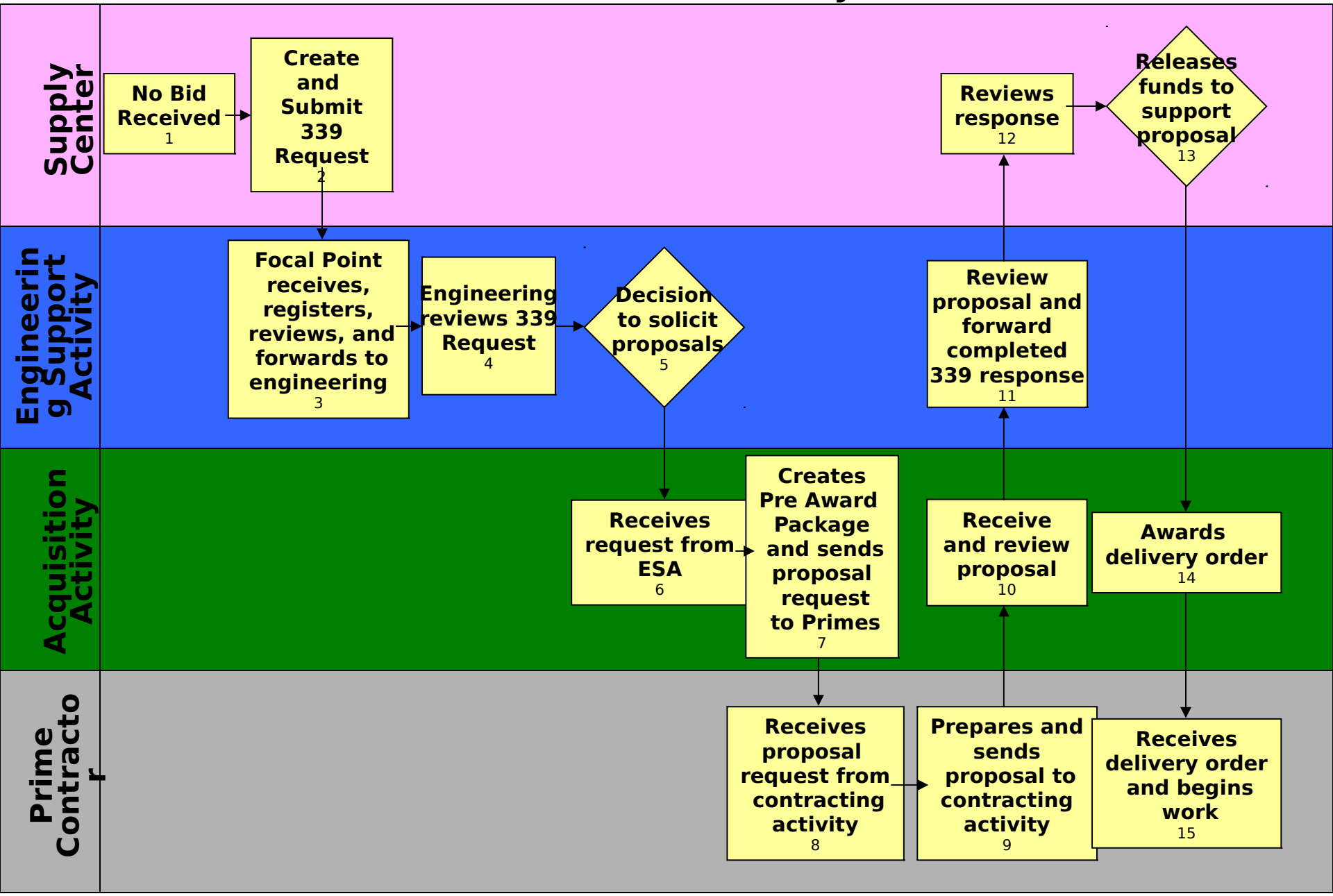
Support Project WBS Taskings & Milestones



Support DLA Part Requirements

- Small Percentage but Biggest Impacts
- DLA Began Utilizing R2CSR
- DLA could MIPR Engineering Activity for FAST

DLA 339 to FAST Contract Lifecycle Overview



Product Lifecycle Management

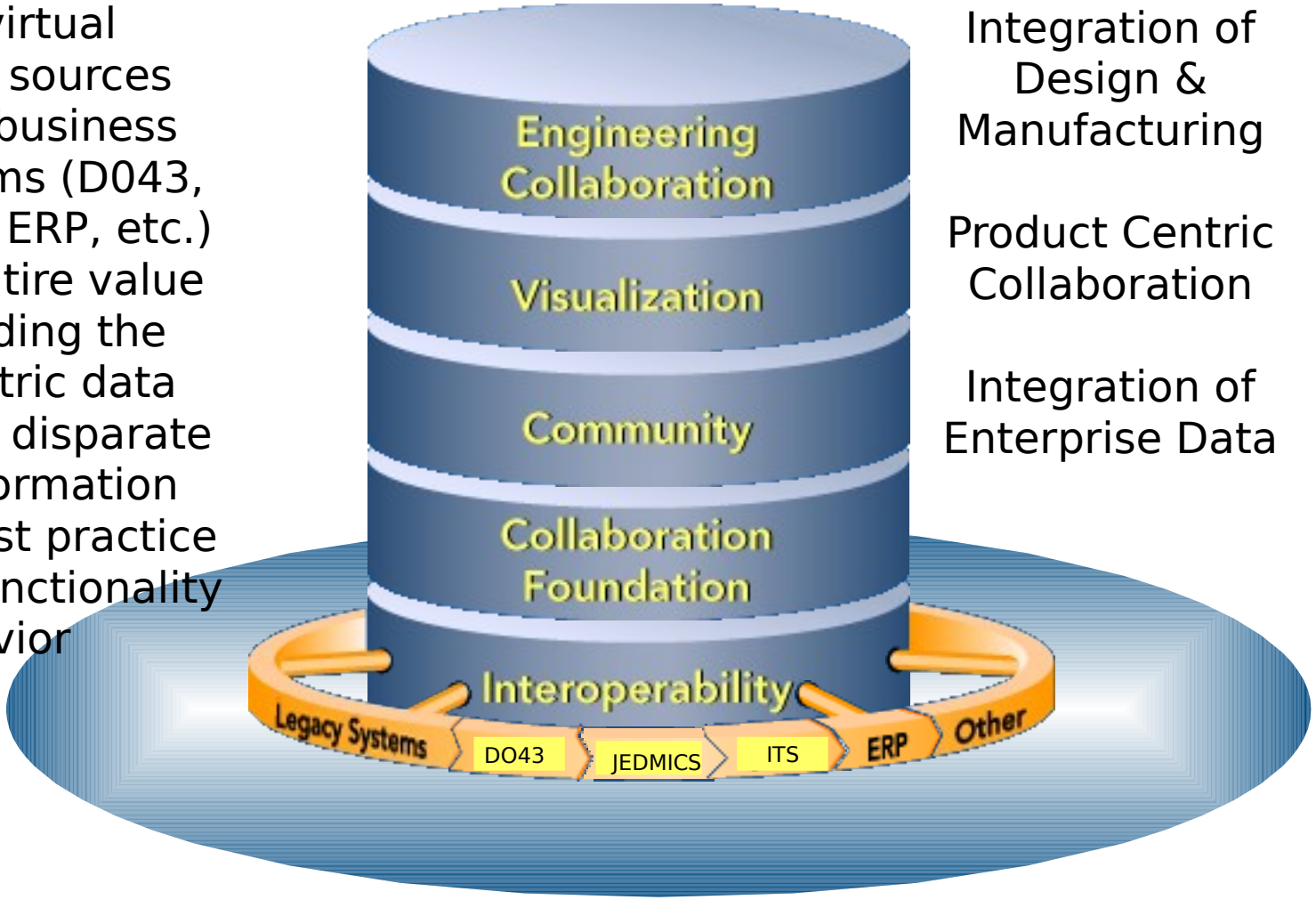
OC-ALC FAST IDE Vision

- Dynamic management and sharing of ALL process, product & knowledge related information for the entire lifecycle
  - From requirements to concept to development to distribution
- Life cycle web-centric collaborative management
- Open…Enterprise Application Integration (EAI) of all customer & product information
  - Enterprise solution with virtual vaulting across the enterprise

Enterprise Application Integration

Enterprise adapters

unlocks virtual information sources within core business legacy systems (D043, JEDMICS, ITS, ERP, etc.) across the entire value chain providing the product centric data integration of disparate systems information along with best practice PLM centric functionality & behavior



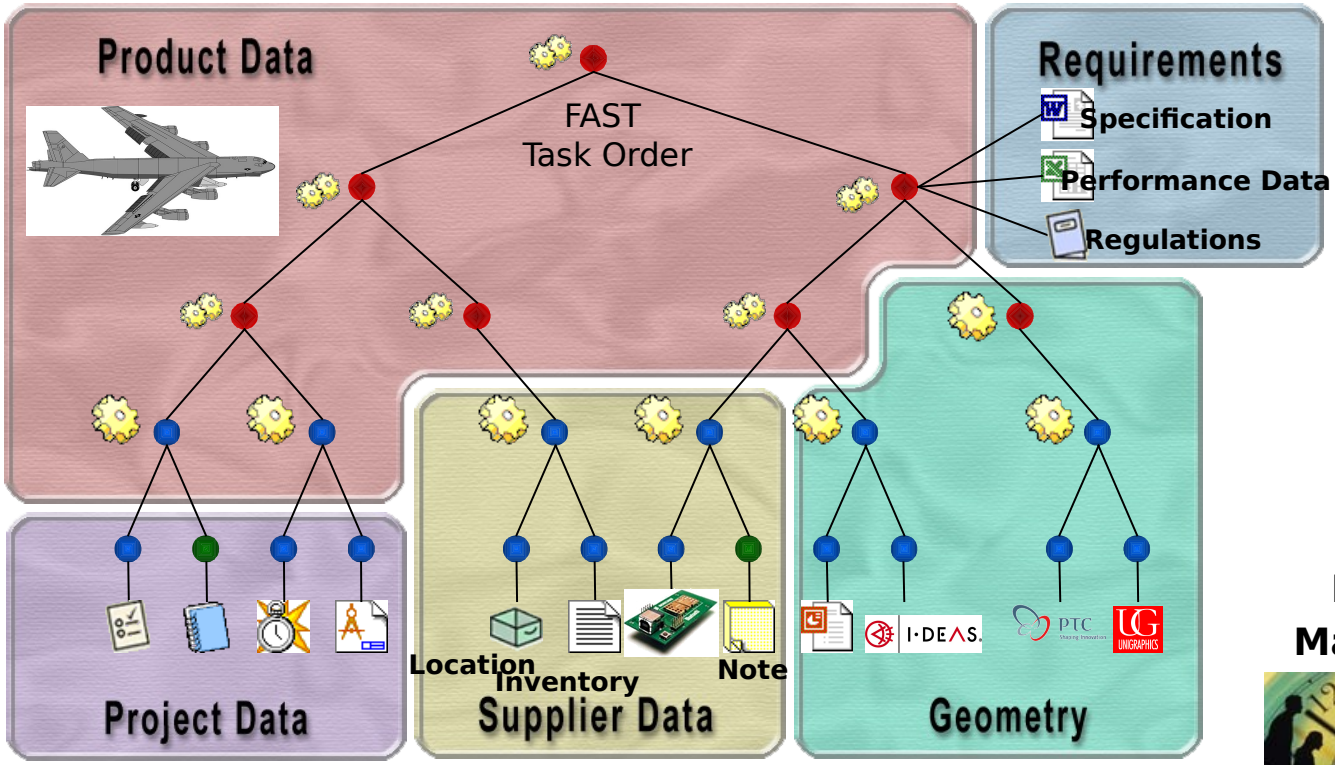
Integration of Design & Manufacturing

Product Centric Collaboration

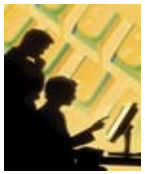
Integration of Enterprise Data

Product Centric

"Product Structure Is The Infrastructure for Collab



Management Metrics

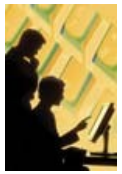


FAST Program Management

Prime Contractor

Aircraft Program

Shop Engineer



Weapon Sys Engineer

Summary

- Begin with Virtual Office Park
- Insure Common File Transfers
- Establish Vaulting Capability
- Capture Metrics
- Establish Common CAD Viewer
- Integrate PLM Components over Time
- Automate D/TO Processes
- Establish Collaboration Capabilities

END
Presentation